

DATE November 6, 2006

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON SE CONNECTOR - ELM STREET PAVEMENT REMOVALS AND LEVEE RECONSTRUCTION; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIBLE, RESPONSIVE BIDDER AS CRAMER AND ASSOCIATES, INC., ROBERT CRAMER, PRESIDENT/CAO, \$349,173.10

WHEREAS, on October 9, 2006, under Roll Call No. 06-1949, plans, specifications, form of contract documents, and Jurisdictional Engineer's estimate of construction cost were filed with the City Clerk, for the construction of the following improvement:

SE Connector - Elm Street Pavement Removals and Levee Reconstruction, 06-2006-020
NHSX-U-1945(401)--8S-77

The improvement includes removal of the existing earth levee and replacement with a 317 linear feet Portland Cement Concrete (PCC) retaining wall; complete removal and replacement of Elm Street with Hot Mix Asphalt (HMA) pavement; the coordination with an onsite archeological investigation; provide all the equipment and labor necessary to backfill the archeological site excavations; construction of PCC curb and gutter, PCC sidewalk, and PCC street patches; along with the necessary earthwork, street and sidewalk removal, seeding and sodding, silt fence, traffic control, and pavement markings; all in accordance with the contract documents including Plan File Nos. 462-124/145, along Elm Street and Water Street in Des Moines, Iowa.

WHEREAS, notice of the hearing on the plans, specifications, form of contract documents, and Engineer's estimate of construction cost was published as required by law.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the hearing on the plans, specifications, form of contract documents, and Jurisdictional Engineer's estimate of construction cost for said improvement be closed; and that said plans, specifications, form of contract documents, and Jurisdictional Engineer's estimate of construction cost are hereby approved as the plans, specifications, form of contract documents, and Jurisdictional Engineer's estimate of construction cost for said improvement.

BE IT FURTHER RESOLVED: That sealed bids for said improvement were submitted by the following bidders:

★ **Roll Call Number**

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DATE November 6, 2006

| | |
|----------------------------------|----------------|
| Cramer and Associates, Inc. | Des Moines, IA |
| Herberger Construction Co., Inc. | Indianola, IA |
| United Contractors, Inc. | Johnston, IA |
| Jensen Construction Co. | Des Moines, IA |
| Peterson Contractors Inc. | Reinbeck, IA |

which in accordance with a previously approved Iowa DOT Agreement, were received and opened by the Iowa DOT on October 17, 2006. The attached tabulation of bids by the Iowa DOT for said improvement be and is hereby accepted, received, and filed.

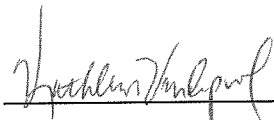
BE IT FURTHER RESOLVED: That the Jurisdictional Engineer has determined that the lowest responsible, responsive bid for the construction of said improvement was submitted by Cramer and Associates, Inc., Robert Cramer, President/CAO, 990 NE 44th Avenue, Des Moines, IA, 50313 in the amount of \$349,173.10, and said bid be and the same is hereby accepted.

BE IT FURTHER RESOLVED: That the Jurisdictional Engineer is hereby directed to secure execution by the lowest responsible, responsive Bidder and its surety of the contract documents in the form heretofore approved by this Council; that the Jurisdictional Engineer is directed to thereafter present said contract documents to this Council for approval and authorization to the Mayor to sign; and that no contract shall be deemed to exist between the City of Des Moines and said Bidder until said contract has been executed by the Bidder, and shall have been approved by this Council and executed by the Mayor and attested to by the City Clerk.

(City Council Communication Number 06-693 attached.)


Moved by _____ to adopt.

FORM APPROVED:



Kathleen Vanderpool
Deputy City Attorney

FUNDS AVAILABLE



Allen McKinley
Des Moines Finance Director

Funding Source: 2006-2007 CIP, Page Street-40, Southeast Connector - S.W. Second to S.E. Sixth Street, STR214, Various Funding, Being:
80% (\$279,338.48) Federal STP funds for Construction Contract Costs only and 20% (\$69,834.62) TIF-backed G. O. Bonds

★ **Roll Call Number**

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RB

| COUNCIL ACTION | YEAS | NAYS | PASS | ABSENT |
|----------------|------|------|------|--------|
| COWNIE | | | | |
| COLEMAN | | | | |
| HENSLEY | | | | |
| KIERNAN | | | | |
| MAHAFFEY | | | | |
| VLASSIS | | | | |
| TOTAL | | | | |

MOTION CARRIED APPROVED

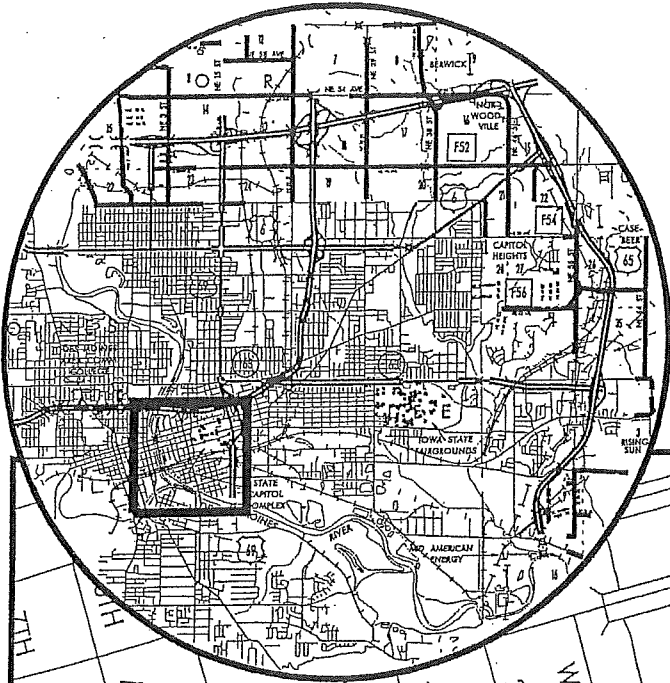
Mayor

I, Diane Rauh, City Clerk of said City Council, hereby certify that at a meeting of the City Council, held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

City Clerk

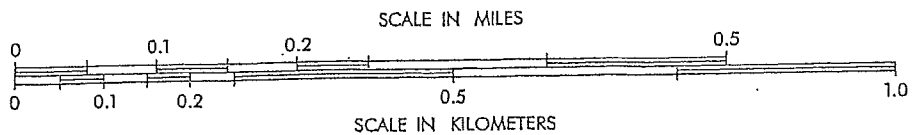
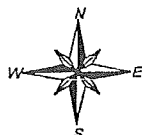
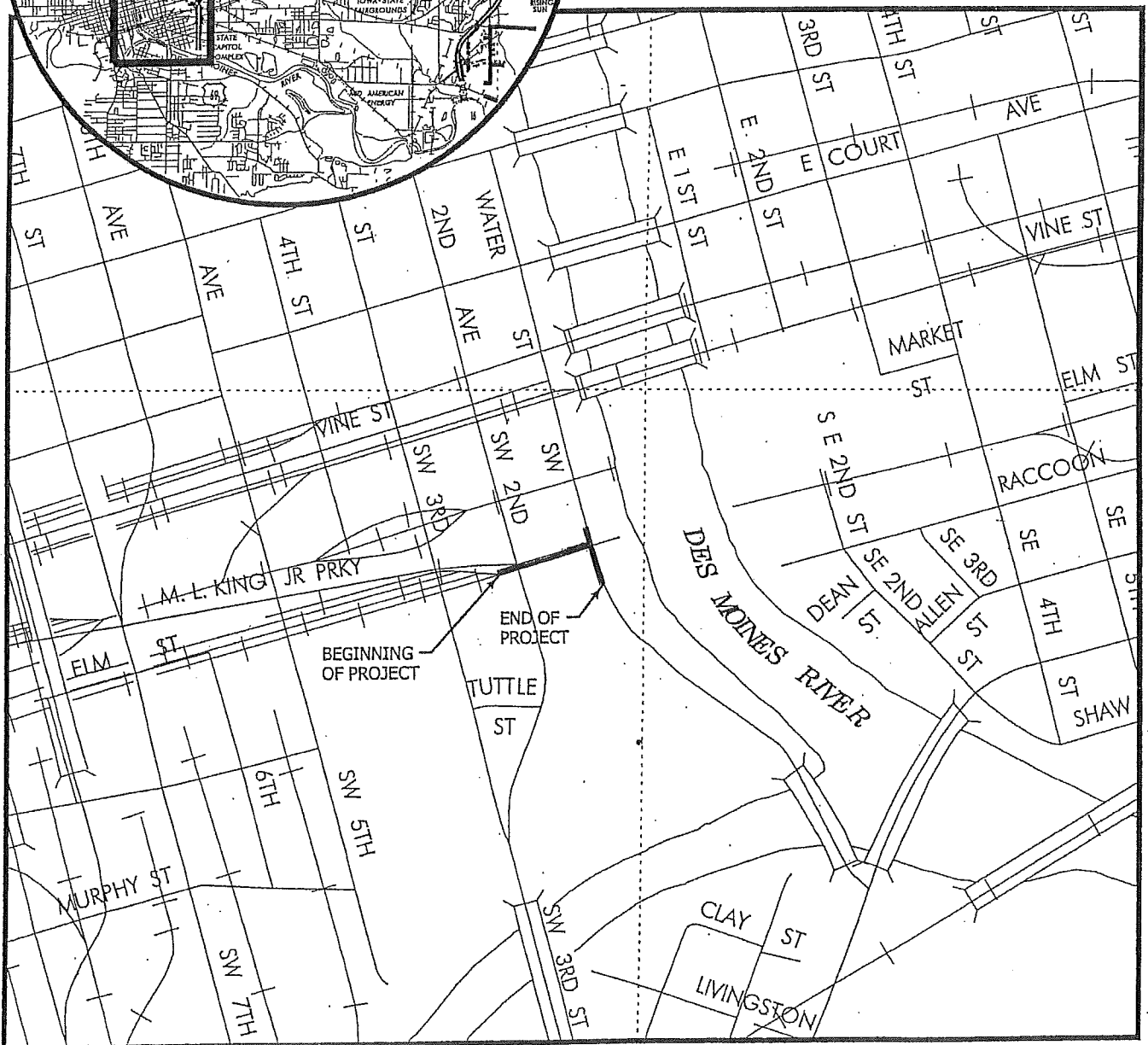
VICINITY MAP
NOT TO SCALE



SE CONNECTOR
ELM STREET PAVEMENT REMOVALS
AND LEVEE RECONSTRUCTION
DES MOINES, IOWA
NHSX-U-1945(401)--8S-77

Activity ID 06-2006-020

LOCATION MAP



IOWA DEPARTMENT OF TRANSPORTATION
VENDOR RANKING

Run Date: 10/19/06
Page: 012 1

Bid Order: 012 Contract ID: 77-1945-401
 Letting Date: 061017 10:00 A.M.
 Letting Status: AWARD RECOMMENDED to CRAMER AND ASSOC., INC.
 Contract Period: 70 WORK DAYS Late Start Date: 12/04/06
 Primary County: POLK
 Established DBE Goal: 2.50 %

SE Connector - Elm Street Pavement Removals and
 Levee Reconstruction, Activity ID 06-2006-020

Project: NHSX-U-1945(401)--8S-77
 Work Type: RETAINING WALL -- CAST-IN-PLACE
 County: POLK Prj Awd Amt: \$349,173.10
 Route: 2 LOCATIONS
 Location: ELM STREET PAVEMENT REMOVALS AND LEVEE
 RECONSTRUCTION

 CRAMER AND ASSOC., INC.
 DBE award responsiveness: Bid Winner - Met 80% of the average DBE commitment

| RANK | VENDOR NO./NAME | TOTAL BID | % OVER LOW BID |
|------|---|---------------|----------------|
| 1 | CR120 CRAMER AND ASSOC., INC. | \$ 349,173.10 | 100.00 % |
| 2 | HE420 HERBERGER CONSTRUCTION CO., INC. | \$ 385,879.16 | 110.51 % |
| 3 | UN059 UNITED CONTRACTORS, INC. AND SUBSIDIARY | \$ 425,985.86 | 121.99 % |
| 4 | JE200 JENSEN CONSTRUCTION CO. | \$ 448,292.70 | 128.38 % |
| 5 | PE320 PETERSON CONTRACTORS INC. | \$ 450,960.67 | 129.15 % |

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IOWA DEPARTMENT OF TRANSPORTATION
 TABULATION OF CONSTRUCTION AND MATERIAL BIDS

Run Date: 10/19/06
 Page: 012 2

Bid Order: 012
 Letting Date: 10/17/06 10:00 A.M.

Contract ID: 77-1945-401

Primary County: POLK

| LINE NO / ITEM CODE / ALT ITEM DESCRIPTION | QUANTITY | (1) CR120 CRAMER AND ASSOC., INC. | | (2) HE420 HERBERGER CONSTR. CO., INC. | | (3) UN059 UNITED CONTRACTORS, INC. AND | |
|---|--------------|--|----------|--|-----------|---|-----------|
| | | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| SECTION 0001 ROADWAY ITEMS | | | | | | | |
| 0010 2102-0425046 SELECTED BACKFILL | 232.700 CY | 18.00000 | 4188.60 | 38.00000 | 8842.60 | 38.00000 | 8842.60 |
| 0020 2102-2710070 EXCAVATION, CLASS 10, ROADWAY AND BORRO | 962.800 CY | 9.00000 | 8665.20 | 14.00000 | 13479.20 | 14.00000 | 13479.20 |
| 0030 2105-8425015 TOPSOIL, STRIP, SALVAGE AND SPREAD | 747.200 CY | 28.00000 | 20921.60 | 18.00000 | 13449.60 | 18.00000 | 13449.60 |
| 0040 2107-0875000 COMPACTION WITH MOISTURE AND DENSITY CONTROL | 2232.700 CY | 4.00000 | 8930.80 | 2.80000 | 6251.56 | 2.80000 | 6251.56 |
| 0050 2115-0100000 MODIFIED SUBBASE | 177.000 CY | 42.00000 | 7434.00 | 46.00000 | 8142.00 | 46.00000 | 8142.00 |
| 0060 2303-0031500 HOT MIX ASPHALT MIXTURE (1,000,000 ESAL) BASE COURSE, 1/2 IN. MIX | 177.500 TON | 57.00000 | 10117.50 | 57.00000 | 10117.50 | 90.00000 | 15975.00 |
| 0070 2303-0033500 HOT MIX ASPHALT MIXTURE (1,000,000 ESAL), SURFACE COURSE, 1/2 IN. MIX, NO SPECIAL FRICTION REQUIREMENT | 86.200 TON | 73.00000 | 6292.60 | 73.00000 | 6292.60 | 90.00000 | 7758.00 |
| 0080 2303-0246422 ASPHALT BINDER, PG 64-22 | 15.800 TON | 503.00000 | 7947.40 | 503.00000 | 7947.40 | 450.00000 | 7110.00 |
| 0090 2402-0875150 COMPACTION WITH MOISTURE CONTROL (STRUCTURES) | 1120.800 CY | 5.00000 | 5604.00 | 7.50000 | 8406.00 | 7.50000 | 8406.00 |
| 0100 2402-2720000 EXCAVATION, CLASS 20 | 1277.000 CY | 13.00000 | 16601.00 | 14.00000 | 17878.00 | 14.00000 | 17878.00 |
| 0110 2404-7775000 REINFORCING STEEL | 11725.000 LB | 0.90000 | 10552.50 | 0.90000 | 10552.50 | 1.50000 | 17587.50 |
| 0120 2510-6745850 REMOVAL OF PAVEMENT | 1633.200 SY | 4.50000 | 7349.40 | 6.00000 | 9799.20 | 7.00000 | 11432.40 |
| 0130 2511-6745900 REMOVAL OF SIDEWALK | 50.000 SY | 4.50000 | 225.00 | 6.00000 | 300.00 | 7.00000 | 350.00 |
| 0140 2511-7526004 SIDEWALK, P.C. CONCRETE, 4 IN. | 50.000 SY | 72.00000 | 3600.00 | 72.00000 | 3600.00 | 50.00000 | 2500.00 |
| 0150 2512-1725256 CURB AND GUTTER, P.C. CONCRETE, 2.5 FT. | 190.600 LF | 30.00000 | 5718.00 | 30.00000 | 5718.00 | 30.00000 | 5718.00 |
| 0160 2516-8725000 P.C. CONCRETE RETAINING WALL | 223.100 CY | 345.00000 | 76969.50 | 480.00000 | 107088.00 | 500.00000 | 111550.00 |
| 0170 2518-6910000 SAFETY CLOSURE | 2.000 EACH | 100.00000 | 200.00 | 100.00000 | 200.00 | 100.00000 | 200.00 |

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IOWA DEPARTMENT OF TRANSPORTATION
 TABULATION OF CONSTRUCTION AND MATERIAL BIDS

Run Date: 10/19/06
 Page: 012 3

Bid Order: 012
 Letting Date: 10/17/06 10:00 A.M.

Contract ID: 77-1945-401

Primary County: POLK

| LINE NO / ITEM CODE / ALT ITEM DESCRIPTION | QUANTITY | (1) CR120 CRAMER AND ASSOC., INC. | | (2) HE420 HERBERGER CONSTR. CO., INC. | | (3) UN059 UNITED CONTRACTORS, INC. AND | |
|---|--------------|--|------------|--|------------|---|------------|
| | | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| 0180 2519-3325000 FENCE, TEMPORARY | 1.500 STA | 1000.00000 | 1500.00 | 300.00000 | 450.00 | 500.00000 | 750.00 |
| 0190 2527-9263109 PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BASED | 5.200 STA | 155.00000 | 806.00 | 175.00000 | 910.00 | 155.00000 | 806.00 |
| 0200 2528-8445110 TRAFFIC CONTROL | LUMP | 4000.00000 | 4000.00 | 3250.00000 | 3250.00 | 3000.00000 | 3000.00 |
| 0210 2529-5070110 PATCHES, FULL-DEPTH FINISH, BY AREA | 300.000 SY | 100.00000 | 30000.00 | 100.00000 | 30000.00 | 150.00000 | 45000.00 |
| 0220 2529-5070120 PATCHES, FULL-DEPTH FINISH, BY COUNT | 7.000 EACH | 200.00000 | 1400.00 | 200.00000 | 1400.00 | 200.00000 | 1400.00 |
| 0230 2533-4980005 MOBILIZATION | LUMP | 43000.00000 | 43000.00 | 26500.00000 | 26500.00 | 33250.00000 | 33250.00 |
| 0240 2599-9999003 ('CUBIC YARDS' ITEM) BACKFILL-IN-PLACE | 2000.000 CY | 10.00000 | 20000.00 | 14.00000 | 28000.00 | 14.00000 | 28000.00 |
| 0250 2599-9999007 ('HOURS' ITEM) BACKHOE AND OPERATOR | 400.000 HOUR | 100.00000 | 40000.00 | 125.00000 | 50000.00 | 125.00000 | 50000.00 |
| 0260 2601-2636044 SEEDING AND FERTILIZING (URBAN) | 0.700 ACRE | 2500.00000 | 1750.00 | 2600.00000 | 1820.00 | 2500.00000 | 1750.00 |
| 0270 2601-2639010 SODDING | 50.000 SQ | 45.00000 | 2250.00 | 46.00000 | 2300.00 | 45.00000 | 2250.00 |
| 0280 2602-0000020 SILT FENCE | 700.000 LF | 2.50000 | 1750.00 | 2.55000 | 1785.00 | 2.50000 | 1750.00 |
| 0290 2602-0000060 REMOVAL OF SILT FENCE | 700.000 LF | 1.00000 | 700.00 | 1.00000 | 700.00 | 1.00000 | 700.00 |
| 0300 2602-0000090 CLEAN-OUT OF SILT FENCE | 700.000 LF | 1.00000 | 700.00 | 1.00000 | 700.00 | 1.00000 | 700.00 |
| SECTION TOTALS | | \$ | 349,173.10 | \$ | 385,879.16 | \$ | 425,985.86 |
| CONTRACT TOTALS | | \$ | 349,173.10 | \$ | 385,879.16 | \$ | 425,985.86 |

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IOWA DEPARTMENT OF TRANSPORTATION
 TABULATION OF CONSTRUCTION AND MATERIAL BIDS

Run Date: 10/19/06
 Page: 012 4

Bid Order: 012
 Letting Date: 10/17/06 10:00 A.M.

Contract ID: 77-1945-401

Primary County: POLK

| LINE NO / ITEM CODE / ALT ITEM DESCRIPTION | QUANTITY | (4) JE200 JENSEN CONSTRUCTION CO. | AMOUNT | UNIT PRICE | (5) PE320 PETERSON CONTRACTORS INC. | AMOUNT | UNIT PRICE | AMOUNT |
|---|--------------|--|-----------|------------|--|--------|------------|--------|
| SECTION 0001 ROADWAY ITEMS | | | | | | | | |
| 0010 2102-0425046 SELECTED BACKFILL | 232.700 CY | 40.00000 | 9308.00 | 15.10000 | 3513.77 | | | |
| 0020 2102-2710070 EXCAVATION, CLASS 10, ROADWAY AND BORRO | 962.800 CY | 15.00000 | 14442.00 | 14.30000 | 13768.04 | | | |
| 0030 2105-8425015 TOPSOIL, STRIP, SALVAGE AND SPREAD | 747.200 CY | 20.00000 | 14944.00 | 7.00000 | 5230.40 | | | |
| 0040 2107-0875000 COMPACTION WITH MOISTURE AND DENSITY CONTROL | 2232.700 CY | 3.00000 | 6698.10 | 1.30000 | 2902.51 | | | |
| 0050 2115-0100000 MODIFIED SUBBASE | 177.000 CY | 50.00000 | 8850.00 | 40.41000 | 7152.57 | | | |
| 0060 2303-0031500 HOT MIX ASPHALT MIXTURE (1,000,000 ESAL), BASE COURSE, 1/2 IN. MIX | 177.500 TON | 90.00000 | 15975.00 | 57.00000 | 10117.50 | | | |
| 0070 2303-0033500 HOT MIX ASPHALT MIXTURE (1,000,000 ESAL), SURFACE COURSE, 1/2 IN. MIX, NO SPECIAL FRICTION REQUIREMENT | 86.200 TON | 90.00000 | 7758.00 | 73.00000 | 6292.60 | | | |
| 0080 2303-0246422 ASPHALT BINDER, PG 64-22 | 15.800 TON | 450.00000 | 7110.00 | 503.00000 | 7947.40 | | | |
| 0090 2402-0875150 COMPACTION WITH MOISTURE CONTROL (STRUCTURES) | 1120.800 CY | 3.00000 | 3362.40 | 2.00000 | 2241.60 | | | |
| 0100 2402-2720000 EXCAVATION, CLASS 20 | 1277.000 CY | 15.00000 | 19155.00 | 9.84000 | 12565.68 | | | |
| 0110 2404-7775000 REINFORCING STEEL | 11725.000 LB | 0.80000 | 9380.00 | 0.78000 | 9145.50 | | | |
| 0120 2510-6745850 REMOVAL OF PAVEMENT | 1633.200 SY | 6.00000 | 9799.20 | 5.50000 | 8982.60 | | | |
| 0130 2511-6745900 REMOVAL OF SIDEWALK | 50.000 SY | 6.00000 | 300.00 | 7.45000 | 372.50 | | | |
| 0140 2511-7526004 SIDEWALK, P.C. CONCRETE, 4 IN. | 50.000 SY | 25.00000 | 1250.00 | 72.00000 | 3600.00 | | | |
| 0150 2512-1725256 CURB AND GUTTER, P.C. CONCRETE, 2:5 FT. | 190.600 LF | 25.00000 | 4765.00 | 30.00000 | 5718.00 | | | |
| 0160 2516-8725000 P.C. CONCRETE RETAINING WALL | 223.100 CY | 650.00000 | 145015.00 | 750.00000 | 167325.00 | | | |
| 0170 2518-6910000 SAFETY CLOSURE | 2.000 EACH | 100.00000 | 200.00 | 100.00000 | 200.00 | | | |

IOWA DEPARTMENT OF TRANSPORTATION
 TABULATION OF CONSTRUCTION AND MATERIAL BIDS

Run Date: 10/19/06
 Page: 012 5

Bid Order: 012
 Letting Date: 10/17/06 10:00 A.M.

Contract ID: 77-1945-401

Primary County: POLK

| LINE NO / ITEM CODE / ALT ITEM DESCRIPTION | QUANTITY | (4) JE200 JENSEN CONSTRUCTION CO. | | (5) PE320 PETERSON CONTRACTORS INC. | |
|---|--------------|--|------------|--|------------|
| | | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| 0180 2519-3325000 FENCE, TEMPORARY | 1.500 STA | 300.00000 | 450.00 | 300.00000 | 450.00 |
| 0190 2527-9263109 PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BASED | 5.200 STA | 155.00000 | 806.00 | 300.00000 | 1560.00 |
| 0200 2528-8445110 TRAFFIC CONTROL | LUMP | 15000.00000 | 15000.00 | 19000.00000 | 19000.00 |
| 0210 2529-5070110 PATCHES, FULL-DEPTH FINISH, BY AREA | 300.000 SY | 75.00000 | 22500.00 | 100.00000 | 30000.00 |
| 0220 2529-5070120 PATCHES, FULL-DEPTH FINISH, BY COUNT | 7.000 EACH | 300.00000 | 2100.00 | 200.00000 | 1400.00 |
| 0230 2533-4980005 MOBILIZATION | LUMP | 40000.00000 | 40000.00 | 45350.00000 | 45350.00 |
| 0240 2599-9999003 ('CUBIC YARDS' ITEM) BACKFILL-IN-PLACE | 2000.000 CY | 15.00000 | 30000.00 | 3.50000 | 7000.00 |
| 0250 2599-9999007 ('HOURS' ITEM) BACKHOE AND OPERATOR | 400.000 HOUR | 125.00000 | 50000.00 | 175.00000 | 70000.00 |
| 0260 2601-2636044 SEEDING AND FERTILIZING (URBAN) | 0.700 ACRE | 3000.00000 | 2100.00 | 3000.00000 | 2100.00 |
| 0270 2601-2639010 SODDING | 50.000 SQ | 60.00000 | 3000.00 | 60.00000 | 3000.00 |
| 0280 2602-0000020 SILT FENCE | 700.000 LF | 3.25000 | 2275.00 | 3.25000 | 2275.00 |
| 0290 2602-0000060 REMOVAL OF SILT FENCE | 700.000 LF | 1.00000 | 700.00 | 1.00000 | 700.00 |
| 0300 2602-0000090 CLEAN-OUT OF SILT FENCE | 700.000 LF | 1.50000 | 1050.00 | 1.50000 | 1050.00 |
| SECTION TOTALS | | \$ | 448,292.70 | \$ | 450,960.67 |
| CONTRACT TOTALS | | \$ | 448,292.70 | \$ | 450,960.67 |

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